FIG. 1

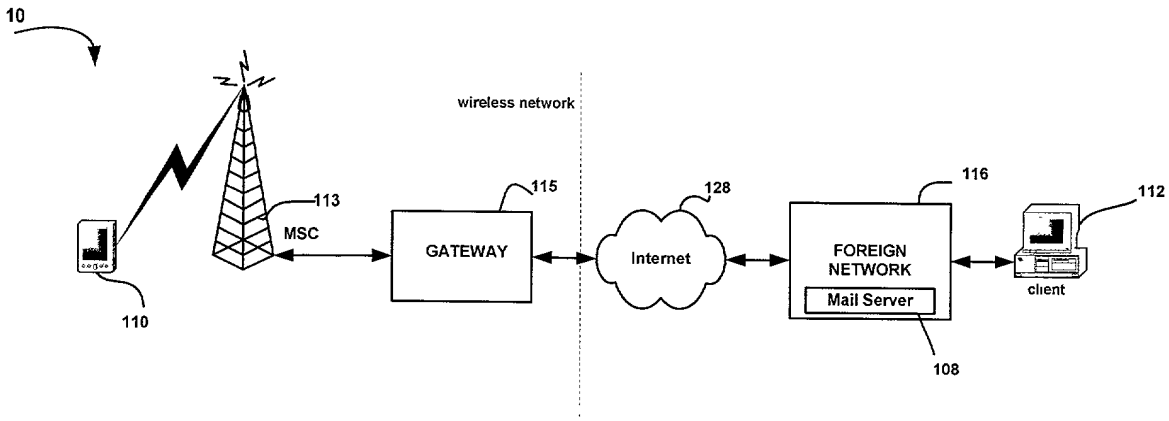

10
wireless network
113
MSC
115
GATEWAY
128
Internet
116
FOREIGN
NETWORK
Mail Server
112
client
110
108

FIG. 2

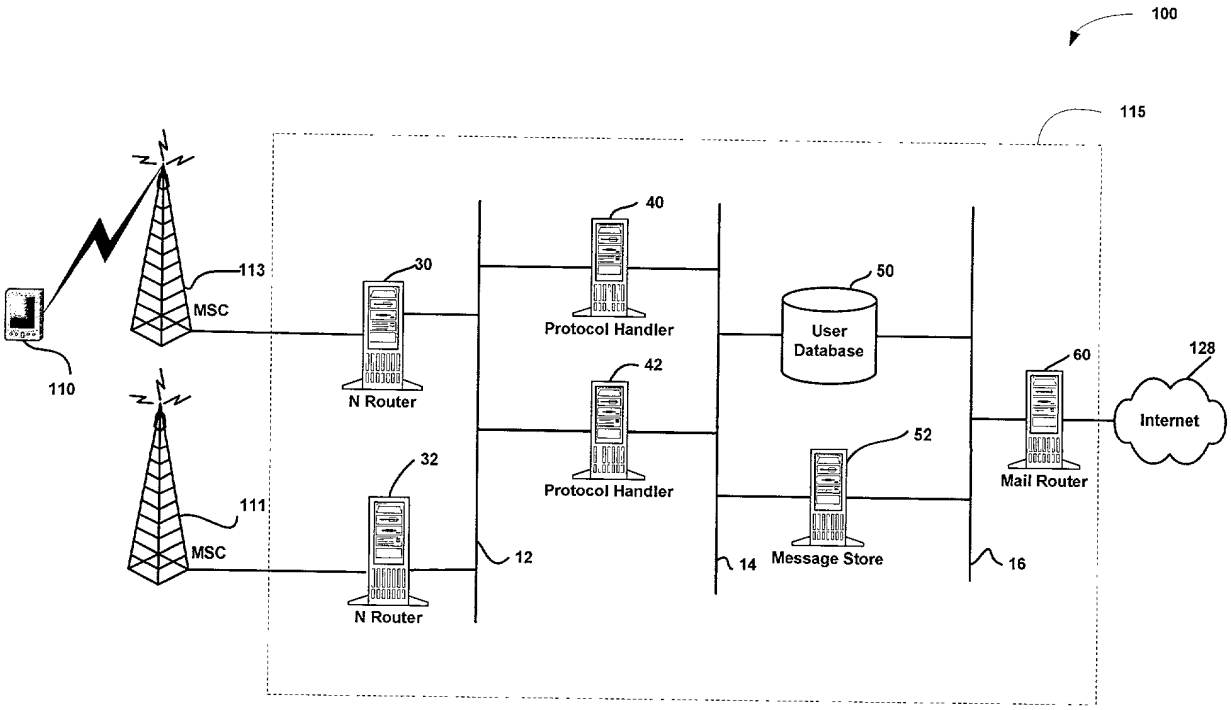

100
115
113
MSC
110
111
MSC
30
N Router
32
N Router
40
Protocol Handler
42
Protocol Handler
50
User Database
52
Message Store
60
Mail Router
128
Internet
12
14
16

FIG. 3

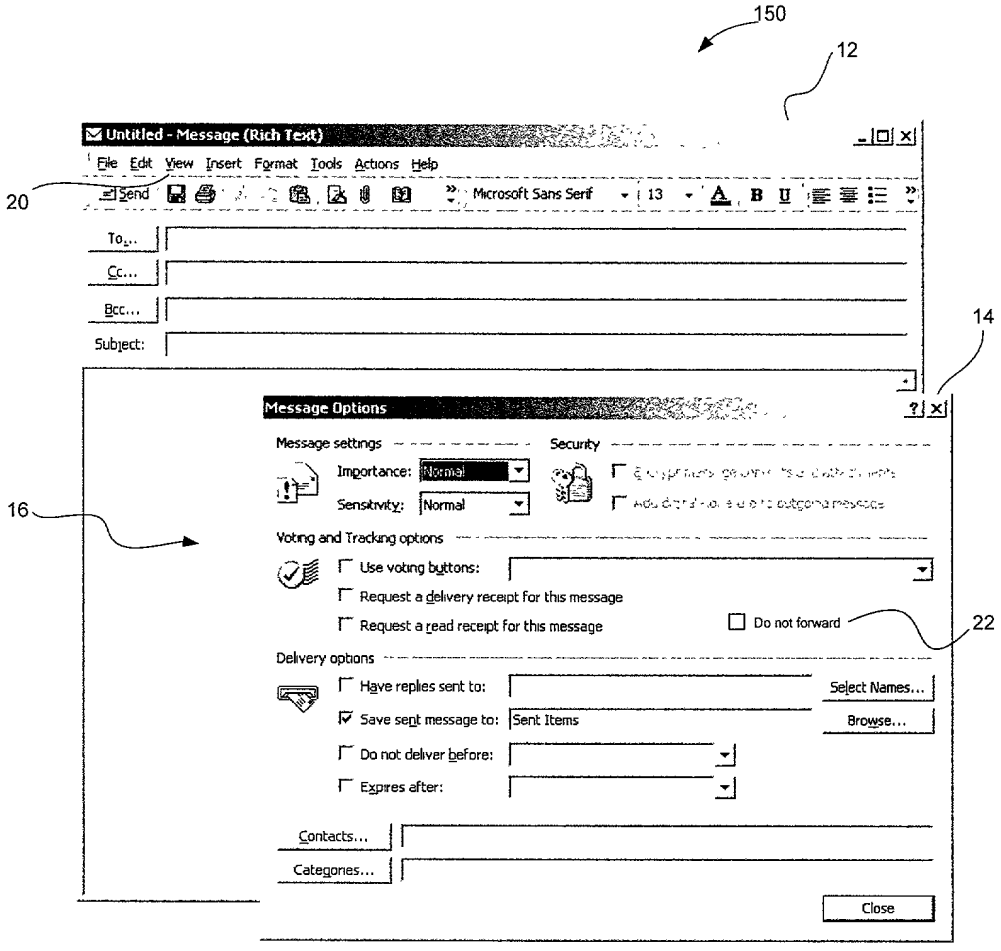
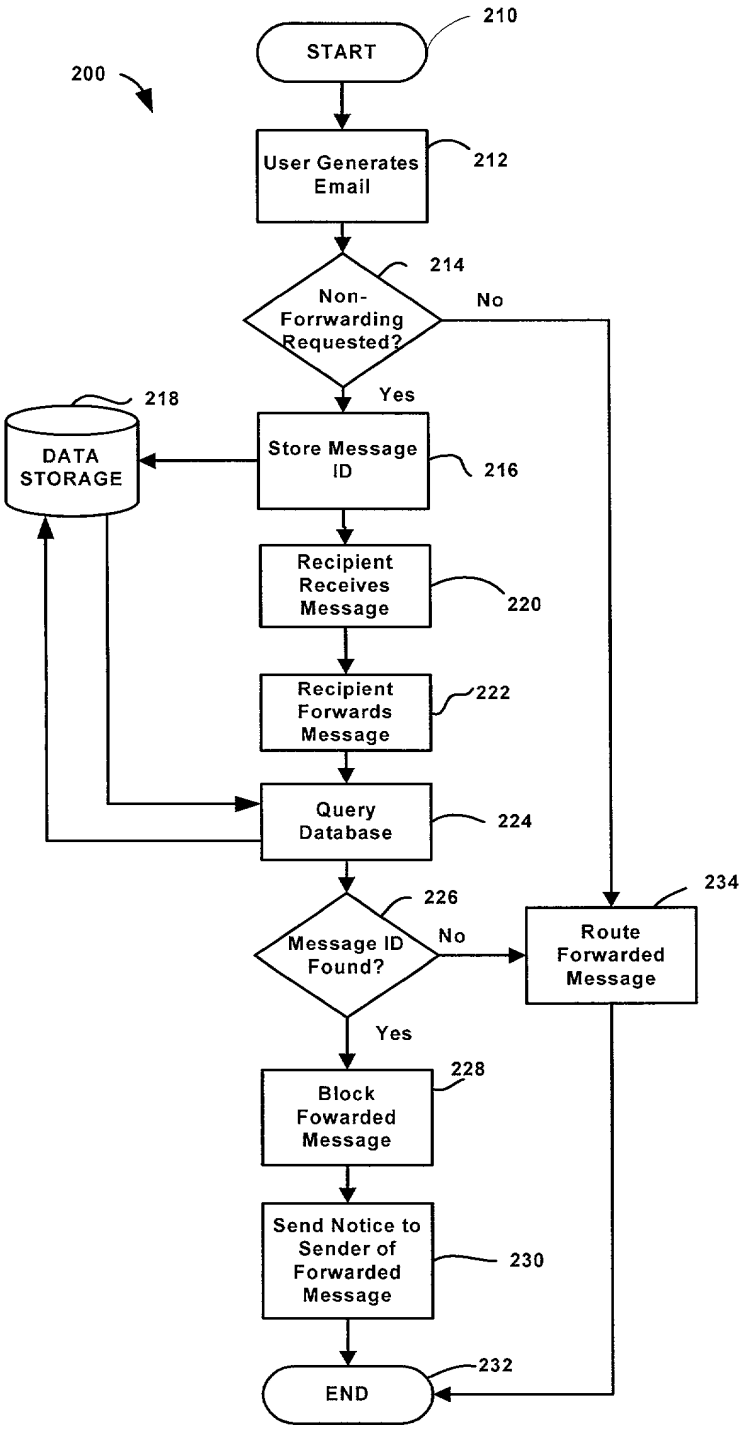

150
12
Untitled - Message (Rich Text)
File Edit View Insert Format Tools Actions Help
Send
Microsoft Sans Serif
13
20
To...
Cc...
Bcc...
Subject:
14
Message Options
Message settings
Importance:
Normal
Sensitivity:
Normal
Security
16
Voting and Tracking options
Use voting buttons:
Request a delivery receipt for this message
Request a read receipt for this message
Do not forward
22
Delivery options
Have replies sent to:
Select Names...
Save sent message to:
Sent Items
Browse...
Do not deliver before:
Expires after:
Contacts...
Categories...
Close

FIG. 4


200
START
210
User Generates Email
212
Non-Forrwarding Requested?
214
No
Yes
DATA STORAGE
218
Store Message ID
216
Recipient Receives Message
220
Recipient Forwards Message
222
Query Database
224
Message ID Found?
226
No
Route Forwarded Message
234
Yes
Block Fowarded Message
228
Send Notice to Sender of Forwarded Message
230
END
232